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**From:** Wirick, Holiday [wirick.holiday@epa.gov]  
**Sent:** 2/28/2022 5:51:17 PM  
**To:** Sengco, Mario [Sengco.Mario@epa.gov]  
**Subject:** Re: Question re: SCR #s

Mario, this information and memo is very helpful. Thanks so much. I'll keep you posted as ND moves ahead on SCR criteria.

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**From:** Sengco, Mario <Sengco.Mario@epa.gov>  
**Sent:** Monday, February 28, 2022 8:44 AM  
**To:** Wirick, Holiday <wirick.holiday@epa.gov>  
**Subject:** RE: Question re: SCR #s

Hi, Holly

According to Erica, no one has done it yet, but we provided a writeup to R4 for GA and to R1 for MA (at least the latter was shared with the state). Attached is what we sent MA, and they considered it but ultimately didn't pick it up this triennial. We are hoping they'll do it next time around. We haven't heard the latest re: GA in a while, but our analysis for them was similar and we were hoping they'd pick it up sometime in the nearish future. Gary Russo in our office would be happy to look at some numbers for us if need be, but Erica thinks the numbers would land where this MA paper landed, from the looks of the respective SCR definitions.

Hope this helps. We'd be happy to help further; just let us know.

Mario

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**From:** Wirick, Holiday <wirick.holiday@epa.gov>  
**Sent:** Friday, February 25, 2022 2:04 PM  
**To:** Sengco, Mario <Sengco.Mario@epa.gov>  
**Subject:** Question re: SCR #s

Hi Mario, I received the question below from Pete Wax at NDDEQ explaining that he's been asked to come up with secondary contact rec criteria to support wading.

I sent Pete the link to the white paper that was just published last month (good stuff) with the equation for deriving SCR values (<https://www.epa.gov/system/files/documents/2022-01/rec-criteria-white-paper-final.pdf>)

My question to you is do you know whether any states have used the equation yet to derive SCR criteria? I was hoping to reach out to a regional WQS coordinator or someone at OW who may be willing to talk through the process with Pete to help ND move forward to derive SCR values.

As always, thanks so very much for your help!

Holly

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**From:** Wax, Peter N. <pwax@nd.gov>  
**Sent:** Tuesday, February 22, 2022 1:50 PM

**To:** Wirick, Holiday <[wirick.holiday@epa.gov](mailto:wirick.holiday@epa.gov)>

**Subject:** Call this week

Dear Holly:

Just an FYI, that I have been requested to look into finding a number to support wadding.

- d. Class III streams. The quality of the waters in this class shall be suitable for agricultural and industrial uses. Streams in this class generally have low average flows with prolonged periods of no flow. During periods of no flow, they are of limited value for recreation and fish and aquatic biota. The quality of these waters must be maintained to protect secondary contact recreation uses (e.g., wading), fish and aquatic biota, and wildlife uses.

Peter

Peter N. Wax  
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